

Lesson 1 Addition (three or more numbers)

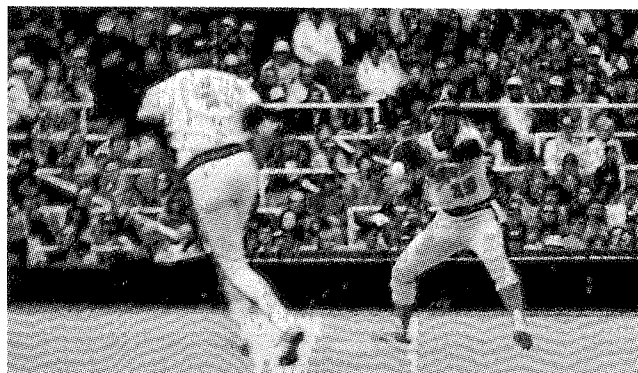
	Add the ones.	Add the tens.
$\begin{array}{r} 67 \\ 98 \\ +83 \\ \hline \end{array}$		$\begin{array}{r} 1 \\ 67 \\ 98 \\ +83 \\ \hline 248 \end{array}$

Add.

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
1.	$\begin{array}{r} 4 \\ 5 \\ +7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ 8 \\ +9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 2 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ 8 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 6 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ 7 \\ +6 \\ \hline \end{array}$
2.	$\begin{array}{r} 10 \\ 40 \\ 30 \\ +50 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ 60 \\ 50 \\ +60 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ 20 \\ 90 \\ +40 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ 40 \\ 30 \\ +70 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ 50 \\ 60 \\ +40 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ 70 \\ 50 \\ +80 \\ \hline \end{array}$
3.	$\begin{array}{r} 44 \\ 35 \\ +57 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ 58 \\ +59 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ 92 \\ +48 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ 38 \\ +73 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ 66 \\ +45 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ 57 \\ +86 \\ \hline \end{array}$
4.	$\begin{array}{r} 25 \\ 32 \\ +41 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ 35 \\ +42 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ 55 \\ +55 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ 44 \\ +28 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ 16 \\ +58 \\ \hline \end{array}$	$\begin{array}{r} 22 \\ 14 \\ +91 \\ \hline \end{array}$
5.	$\begin{array}{r} 57 \\ 28 \\ +36 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ 54 \\ +78 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ 34 \\ +29 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ 78 \\ +88 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ 36 \\ +42 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ 26 \\ +13 \\ \hline \end{array}$
6.	$\begin{array}{r} 45 \\ 18 \\ +52 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ 29 \\ +58 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ 76 \\ +19 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ 42 \\ +43 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ 67 \\ +26 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ 16 \\ +35 \\ \hline \end{array}$

Lesson 1 Problem Solving

NATIONAL LEAGUE TEAM STANDINGS		
TEAM	WON	LOST
CUBS	72	43
CARDINALS	69	48
METS	64	52
PIRATES	58	55
PHILLIES	44	68
JAYS	37	79



Solve each problem.

1. How many games have been won by the first three teams in the National League?

The Cubs have won _____ games.

The Cardinals have won _____ games.

The Mets have won _____ games.

Together they have won _____ games.

2. How many games have been lost by the last three teams in the National League?

The Pirates have lost _____ games.

The Phillies have lost _____ games.

The Jays have lost _____ games.

Together they have lost _____ games.

3. How many games have been won by the Cubs, Mets, Phillies, and Jays?

They have won _____ games.

4. How many games have the Cubs, Cardinals, and Pirates lost?

They have lost _____ games.

1.

2.

3.

4.

Lesson 2 Addition (three or more numbers)

	Add the ones.	Add the tens.	Add the hundreds.
$\begin{array}{r} 642 \\ 156 \\ 275 \\ +143 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ 642 \\ 156 \\ 275 \\ +143 \\ \hline 6 \end{array}$	$\begin{array}{r} 21 \\ 642 \\ 156 \\ 275 \\ +143 \\ \hline 16 \end{array}$	$\begin{array}{r} 21 \\ 642 \\ 156 \\ 275 \\ +143 \\ \hline 1216 \end{array}$

$$2 + 6 + 5 + 3 = \underline{\quad} \quad | \quad 10 + 40 + 50 + 70 + 40 = \underline{\quad} \quad | \quad 200 + 600 + 100 + 200 + 100 = \underline{\quad}$$

$$16 = 10 + \underline{\quad} \quad | \quad 210 = 200 + \underline{\quad} \quad | \quad 1200 = 1000 + \underline{\quad}$$

Add.

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
1.	$\begin{array}{r} 372 \\ 456 \\ +174 \\ \hline \end{array}$	$\begin{array}{r} 382 \\ 154 \\ +283 \\ \hline \end{array}$	$\begin{array}{r} 231 \\ 336 \\ +136 \\ \hline \end{array}$	$\begin{array}{r} 152 \\ 443 \\ +178 \\ \hline \end{array}$	$\begin{array}{r} 321 \\ 305 \\ +238 \\ \hline \end{array}$	$\begin{array}{r} 143 \\ 116 \\ +212 \\ \hline \end{array}$
2.	$\begin{array}{r} 425 \\ 641 \\ +703 \\ \hline \end{array}$	$\begin{array}{r} 443 \\ 217 \\ +602 \\ \hline \end{array}$	$\begin{array}{r} 613 \\ 247 \\ +138 \\ \hline \end{array}$	$\begin{array}{r} 574 \\ 142 \\ +281 \\ \hline \end{array}$	$\begin{array}{r} 382 \\ 425 \\ +678 \\ \hline \end{array}$	$\begin{array}{r} 392 \\ 456 \\ +731 \\ \hline \end{array}$
3.	$\begin{array}{r} 728 \\ 365 \\ +428 \\ \hline \end{array}$	$\begin{array}{r} 639 \\ 752 \\ +417 \\ \hline \end{array}$	$\begin{array}{r} 618 \\ 304 \\ +120 \\ \hline \end{array}$	$\begin{array}{r} 856 \\ 174 \\ +372 \\ \hline \end{array}$	$\begin{array}{r} 564 \\ 345 \\ +654 \\ \hline \end{array}$	$\begin{array}{r} 224 \\ 305 \\ +406 \\ \hline \end{array}$
4.	$\begin{array}{r} 421 \\ 145 \\ 162 \\ +231 \\ \hline \end{array}$	$\begin{array}{r} 178 \\ 214 \\ 103 \\ +407 \\ \hline \end{array}$	$\begin{array}{r} 513 \\ 223 \\ 641 \\ +412 \\ \hline \end{array}$	$\begin{array}{r} 421 \\ 146 \\ 273 \\ +154 \\ \hline \end{array}$	$\begin{array}{r} 762 \\ 531 \\ 444 \\ +258 \\ \hline \end{array}$	$\begin{array}{r} 372 \\ 541 \\ 635 \\ +413 \\ \hline \end{array}$
5.	$\begin{array}{r} 603 \\ 254 \\ 316 \\ +222 \\ \hline \end{array}$	$\begin{array}{r} 425 \\ 245 \\ 542 \\ +254 \\ \hline \end{array}$	$\begin{array}{r} 631 \\ 211 \\ 431 \\ +222 \\ \hline \end{array}$	$\begin{array}{r} 731 \\ 240 \\ 635 \\ +214 \\ \hline \end{array}$	$\begin{array}{r} 245 \\ 361 \\ 524 \\ +113 \\ \hline \end{array}$	$\begin{array}{r} 284 \\ 563 \\ 711 \\ +245 \\ \hline \end{array}$

Lesson 2 Problem Solving

Solve each problem.

1. The local theatre had a special Saturday movie. They sold 175 tickets to men, 142 to women, and 327 to children. How many tickets did they sell in all? **1.**

They sold _____ tickets to men.

They sold _____ tickets to women.

They sold _____ tickets to children.

They sold _____ tickets in all.

2. In the local high school there are 768 boys, 829 girls, and 107 teachers. How many teachers and students are there in all? **2.**

There are _____ boys.

There are _____ girls.

There are _____ teachers.

There are _____ teachers and students in all.

3. The following numbers of people live in four different apartment buildings: 203, 245, 268, and 275. How many people live in all four buildings? **3.**

_____ people live in all four buildings.

4. A living room floor has 195 tiles. A bedroom floor has 168 tiles. A kitchen floor has 144 tiles. How many tiles are in these three rooms? **4.**

There are _____ tiles in these three rooms.

Lesson 3 Subtraction (3-digit)

Rename 40 as “3 tens and 10 ones.” Then subtract the ones.

Rename 7 hundreds and 3 tens as “6 hundreds and 13 tens.” Then subtract the tens.

Subtract the hundreds.

$$\begin{array}{r} 740 \\ -271 \\ \hline \end{array}$$

$$\begin{array}{r} ^{310} \\ \cancel{740} \\ -271 \\ \hline 9 \end{array}$$

$$\begin{array}{r} ^{13} \\ \cancel{6310} \\ \cancel{740} \\ -271 \\ \hline 69 \end{array}$$

$$\begin{array}{r} ^{13} \\ \cancel{6310} \\ \cancel{740} \\ -271 \\ \hline 469 \end{array}$$

Subtract.

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
1.	$\begin{array}{r} 534 \\ -273 \\ \hline \end{array}$	$\begin{array}{r} 263 \\ -154 \\ \hline \end{array}$	$\begin{array}{r} 758 \\ -439 \\ \hline \end{array}$	$\begin{array}{r} 450 \\ -261 \\ \hline \end{array}$	$\begin{array}{r} 536 \\ -347 \\ \hline \end{array}$	$\begin{array}{r} 274 \\ -154 \\ \hline \end{array}$
2.	$\begin{array}{r} 463 \\ -372 \\ \hline \end{array}$	$\begin{array}{r} 782 \\ -234 \\ \hline \end{array}$	$\begin{array}{r} 594 \\ -287 \\ \hline \end{array}$	$\begin{array}{r} 681 \\ -382 \\ \hline \end{array}$	$\begin{array}{r} 384 \\ -175 \\ \hline \end{array}$	$\begin{array}{r} 806 \\ -764 \\ \hline \end{array}$
3.	$\begin{array}{r} 764 \\ -137 \\ \hline \end{array}$	$\begin{array}{r} 635 \\ -447 \\ \hline \end{array}$	$\begin{array}{r} 492 \\ -113 \\ \hline \end{array}$	$\begin{array}{r} 780 \\ -152 \\ \hline \end{array}$	$\begin{array}{r} 444 \\ -235 \\ \hline \end{array}$	$\begin{array}{r} 562 \\ -357 \\ \hline \end{array}$
4.	$\begin{array}{r} 836 \\ -257 \\ \hline \end{array}$	$\begin{array}{r} 944 \\ -256 \\ \hline \end{array}$	$\begin{array}{r} 758 \\ -167 \\ \hline \end{array}$	$\begin{array}{r} 504 \\ -235 \\ \hline \end{array}$	$\begin{array}{r} 672 \\ -285 \\ \hline \end{array}$	$\begin{array}{r} 892 \\ -284 \\ \hline \end{array}$
5.	$\begin{array}{r} 945 \\ -463 \\ \hline \end{array}$	$\begin{array}{r} 378 \\ -126 \\ \hline \end{array}$	$\begin{array}{r} 564 \\ -243 \\ \hline \end{array}$	$\begin{array}{r} 839 \\ -257 \\ \hline \end{array}$	$\begin{array}{r} 245 \\ -146 \\ \hline \end{array}$	$\begin{array}{r} 776 \\ -382 \\ \hline \end{array}$
6.	$\begin{array}{r} 805 \\ -308 \\ \hline \end{array}$	$\begin{array}{r} 900 \\ -750 \\ \hline \end{array}$	$\begin{array}{r} 764 \\ -345 \\ \hline \end{array}$	$\begin{array}{r} 840 \\ -426 \\ \hline \end{array}$	$\begin{array}{r} 955 \\ -765 \\ \hline \end{array}$	$\begin{array}{r} 436 \\ -327 \\ \hline \end{array}$

Lesson 3 Problem Solving

Solve each problem.

1. Babe Ruth hit 714 home runs. Henry (Hank) Aaron hit 755 home runs. How many more home runs did Hank Aaron hit than Babe Ruth?

Babe Ruth hit _____ home runs.

Hank Aaron hit _____ home runs.

Hank Aaron hit _____ more home runs than Babe Ruth.

2. A train has 850 seats. There are 317 empty seats. How many people are seated?

The train has _____ seats.

_____ seats are empty.

There are _____ people seated.

3. The CN Tower is 553 m high. The Calgary Tower is 191 m high. How much higher is the CN Tower than the Calgary Tower?

The CN Tower is _____ m high.

The Calgary Tower is _____ m high.

The CN Tower is _____ m higher than the Calgary Tower.

4. The quarterback threw 247 passes. Only 138 passes were caught. How many were not caught?

_____ passes were not caught.

5. A meeting room can hold 443 people. There are 268 people in the room now. How many more people can it hold?

The meeting room can hold _____ more people.

1.

2.

3.

4.

5.

Lesson 4 Subtraction (3- and 4-digit)

		Rename 2 hundreds and 5 tens as "1 hundred and 15 tens." Subtract the tens.	Rename 4 thousands and 1 hundred as "3 thousands and 11 hundreds." Subtract the hundreds.	
Subtract the ones.				Subtract the thousands.

$$\begin{array}{r} 4253 \\ -281 \\ \hline \end{array}$$

$$\begin{array}{r} 4253 \\ -281 \\ \hline 2 \end{array}$$

$$\begin{array}{r} ^{115} \\ 4\cancel{2}53 \\ -281 \\ \hline 72 \end{array}$$

$$\begin{array}{r} ^{11} \\ 3\cancel{4}15 \\ -281 \\ \hline 972 \end{array}$$

$$\begin{array}{r} ^{11} \\ 3\cancel{4}15 \\ -281 \\ \hline 3972 \end{array}$$

Subtract.

$$\begin{array}{r} \mathbf{1.} \quad a \quad 7543 \\ -211 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{b} \quad 6813 \\ -402 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{c} \quad 7254 \\ -132 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{d} \quad 4936 \\ -726 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{e} \quad 2815 \\ -813 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{2.} \quad 3562 \\ -235 \\ \hline \end{array}$$

$$\begin{array}{r} 4253 \\ -147 \\ \hline \end{array}$$

$$\begin{array}{r} 6541 \\ -538 \\ \hline \end{array}$$

$$\begin{array}{r} 3473 \\ -255 \\ \hline \end{array}$$

$$\begin{array}{r} 5496 \\ -339 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{3.} \quad 3710 \\ -340 \\ \hline \end{array}$$

$$\begin{array}{r} 9642 \\ -271 \\ \hline \end{array}$$

$$\begin{array}{r} 3817 \\ -454 \\ \hline \end{array}$$

$$\begin{array}{r} 5216 \\ -182 \\ \hline \end{array}$$

$$\begin{array}{r} 3847 \\ -377 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{4.} \quad 4295 \\ -724 \\ \hline \end{array}$$

$$\begin{array}{r} 4007 \\ -805 \\ \hline \end{array}$$

$$\begin{array}{r} 8281 \\ -470 \\ \hline \end{array}$$

$$\begin{array}{r} 5554 \\ -644 \\ \hline \end{array}$$

$$\begin{array}{r} 6382 \\ -882 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{5.} \quad 5986 \\ -537 \\ \hline \end{array}$$

$$\begin{array}{r} 2413 \\ -829 \\ \hline \end{array}$$

$$\begin{array}{r} 4507 \\ -758 \\ \hline \end{array}$$

$$\begin{array}{r} 3154 \\ -205 \\ \hline \end{array}$$

$$\begin{array}{r} 2604 \\ -834 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{6.} \quad 8329 \\ -475 \\ \hline \end{array}$$

$$\begin{array}{r} 7604 \\ -829 \\ \hline \end{array}$$

$$\begin{array}{r} 3987 \\ -988 \\ \hline \end{array}$$

$$\begin{array}{r} 4205 \\ -736 \\ \hline \end{array}$$

$$\begin{array}{r} 1383 \\ -529 \\ \hline \end{array}$$

Lesson 4 Problem Solving

Solve each problem.

1. Ms. Ramos bought a car that cost \$3165. She paid \$875. How much does she still owe? **1.**

The car cost \$_____.

Ms. Ramos paid \$_____.

She still owes \$_____.

2. Mount Robson in British Columbia is 3954 m high. Mount Carleton in New Brunswick is 817 m high. How much higher is Mount Robson? **2.**

Mount Robson is _____ m high.

Mount Carleton is _____ m high.

Mount Robson is _____ m higher.

3. There are 1156 students enrolled in a school. Today 219 students are absent. How many are present? **3.**

_____ students are present.

4. There are 1000 m in a kilometre. John walked 895 m. How many more metres must he go to walk a kilometre? **4.**

He must go _____ m more to walk a kilometre.

5. Albert's family went 2198 km in 5 days. They went 843 km the first 2 days. How many kilometres did they go in the last 3 days? **5.**

They went _____ km in the last three days.

6. There are 1255 people on a police force. If 596 are women, how many are men? **6.**

There are _____ men.

Lesson 5 Estimation

Round each number to the highest place value the numbers have in common. Then add from right to left.

$$\begin{array}{r} 124 \\ + 268 \\ \hline \end{array} \longrightarrow \begin{array}{r} 100 \\ + 300 \\ \hline 400 \end{array}$$

Round each number to the highest place value the numbers have in common. Then subtract from right to left.

$$\begin{array}{r} 879 \\ - 42 \\ \hline \end{array} \longrightarrow \begin{array}{r} 880 \\ - 40 \\ \hline 840 \end{array}$$

Estimate each sum or difference.

- | | <i>a</i> | <i>b</i> | <i>c</i> | <i>d</i> | <i>e</i> |
|----|---|--|--|--|---|
| 1. | $\begin{array}{r} 35 \\ + 88 \\ \hline \end{array}$ | $\begin{array}{r} 74 \\ + 36 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ + 48 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ + 91 \\ \hline \end{array}$ | $\begin{array}{r} 28 \\ + 52 \\ \hline \end{array}$ |
| 2. | $\begin{array}{r} 67 \\ - 23 \\ \hline \end{array}$ | $\begin{array}{r} 24 \\ - 19 \\ \hline \end{array}$ | $\begin{array}{r} 44 \\ - 31 \\ \hline \end{array}$ | $\begin{array}{r} 61 \\ - 46 \\ \hline \end{array}$ | $\begin{array}{r} 54 \\ - 33 \\ \hline \end{array}$ |
| 3. | $\begin{array}{r} 158 \\ - 102 \\ \hline \end{array}$ | $\begin{array}{r} 279 \\ - 46 \\ \hline \end{array}$ | $\begin{array}{r} 674 \\ - 512 \\ \hline \end{array}$ | $\begin{array}{r} 382 \\ - 224 \\ \hline \end{array}$ | $\begin{array}{r} 429 \\ - 129 \\ \hline \end{array}$ |
| 4. | $\begin{array}{r} 348 \\ + 289 \\ \hline \end{array}$ | $\begin{array}{r} 628 \\ + 314 \\ \hline \end{array}$ | $\begin{array}{r} 942 \\ + 546 \\ \hline \end{array}$ | $\begin{array}{r} 376 \\ + 296 \\ \hline \end{array}$ | $\begin{array}{r} 466 \\ + 423 \\ \hline \end{array}$ |
| 5. | $\begin{array}{r} 6752 \\ - 5201 \\ \hline \end{array}$ | $\begin{array}{r} 1238 \\ - 456 \\ \hline \end{array}$ | $\begin{array}{r} 6219 \\ - 338 \\ \hline \end{array}$ | $\begin{array}{r} 3062 \\ - 786 \\ \hline \end{array}$ | $\begin{array}{r} 5008 \\ - 3460 \\ \hline \end{array}$ |

Lesson 5 Problem Solving

Solve each problem.

- 1.** On Sunday Jamie ate three meals. Her breakfast had 1580 kilojoules (kJ) of energy. Her lunch contained 2330 kJ. Her dinner had 2560 kJ. About how many kilojoules did Jamie take in on Sunday?

Are you to add or subtract? _____

About how many kilojoules did Jamie take in on Sunday?

about _____ kJ

- 2.** The doctor suggested that Jamie take in about 7500 kJ each day. About how many more kilojoules could Jamie have taken in that Sunday?

Are you to add or subtract? _____

About how many more kilojoules could Jamie have taken in on Sunday?

about _____ kJ

- 3.** Antonio read 102 pages of a book on Monday. On Tuesday he read 67 pages. About how many fewer pages did he read on Tuesday than on Monday?

Are you to add or subtract? _____

About how many fewer pages did Antonio read on Tuesday than on Monday?

about _____ pages

- 4.** The grade 3s at Elm Elementary School went on a field trip. Two school buses were filled with children. One bus had 72 children on it and the other bus was carrying 81 children. About how many children went on the field trip?

Are you to add or subtract? _____

About how many children went on the field trip?

about _____ children

Lesson 6 Number Patterns

Look at the set of numbers. Find the pattern and then name the next three numbers in the set.

5, 8, 11, 14, __, __, __

To get from 5 to 8, add 3.

To get from 8 to 11, add 3.

To get from 11 to 14, add 3.

The pattern is to **add 3**.

5, 8, 11, 14, 17, 20, 23

Find the pattern and then name the next three numbers in the set.

112, 102, 92, 82, __, __, __

To get from 112 to 102, subtract 10.

To get from 102 to 92, subtract 10.

To get from 92 to 82, subtract 10.

The pattern is to **subtract 10**.

112, 102, 92, 82, 72, 62, 52

Find the number pattern. Write the missing numbers.

a

1. 2, 4, 6, __, __, __

2. 21, 24, 27, __, __, __

3. 8, 13, 18, __, __, __

4. 1, 3, 5, __, __, __

5. 32, 34, 36, __, __, __

6. 1, 5, 9, __, __, __

b

25, 20, 15, __, __, __

125, 100, 75, __, __, __

19, 17, 15, __, __, __

66, 55, 44, __, __, __

90, 87, 84, __, __, __

51, 50, 49, __, __, __

Lesson 6 Problem Solving

Solve each problem.

1. Kee-woo made \$45 from her garage sale on Wednesday. On Thursday, she made \$40. On Friday, she made \$35. If her sales continue with this pattern, how much money can she expect to make on Saturday?

Does the pattern increase or decrease?

What is the relationship in the pattern?

How much can Kee-woo expect to make on Saturday? _____

2. William and Marcus collect aluminum cans from the nearby park on Mondays, Wednesdays, and Saturdays. On each collection day, they add 20 cans to their total. Their total before Monday is 130. What will their new total be at the end of the week?

What is the total after Monday's collection?
_____ cans

What is the total after Wednesday's collection?
_____ cans

What is the total after Saturday's collection?
_____ cans

3. The Jones family is packing to move to a new house. At the end of the first day of packing, 8 boxes are ready. At the end of the second day, 16 boxes are ready. By the end of the third day, 24 boxes are ready. If they continue to pack at the same rate, how many boxes will be packed by the sixth packing day?

How many boxes are ready at the end of the fourth day? _____ boxes

How many boxes are ready at the end of the fifth day? _____ boxes

How many boxes will be ready at the end of the sixth day? _____ boxes

CHAPTER 6 PRACTICE TEST**Addition and Subtraction (2-, 3-, and 4-digit; with renaming)**

Add.

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>
1.	$\begin{array}{r} 3 \\ 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ 24 \\ + 20 \\ \hline \end{array}$	$\begin{array}{r} 57 \\ 13 \\ + 28 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ 30 \\ 80 \\ + 40 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ 53 \\ 64 \\ + 70 \\ \hline \end{array}$

2.	$\begin{array}{r} 421 \\ 312 \\ + 148 \\ \hline \end{array}$	$\begin{array}{r} 623 \\ 174 \\ + 162 \\ \hline \end{array}$	$\begin{array}{r} 473 \\ 126 \\ + 248 \\ \hline \end{array}$	$\begin{array}{r} 326 \\ 112 \\ 224 \\ + 607 \\ \hline \end{array}$	$\begin{array}{r} 526 \\ 381 \\ 426 \\ + 543 \\ \hline \end{array}$
-----------	--	--	--	---	---

Subtract.

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>
3.	$\begin{array}{r} 765 \\ - 243 \\ \hline \end{array}$	$\begin{array}{r} 290 \\ - 183 \\ \hline \end{array}$	$\begin{array}{r} 846 \\ - 354 \\ \hline \end{array}$	$\begin{array}{r} 2560 \\ - 764 \\ \hline \end{array}$	$\begin{array}{r} 7542 \\ - 275 \\ \hline \end{array}$

Estimate the sum or difference.

	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>
4.	$\begin{array}{r} 85 \\ + 41 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ + 145 \\ \hline \end{array}$	$\begin{array}{r} 327 \\ + 216 \\ \hline \end{array}$	$\begin{array}{r} 6149 \\ + 782 \\ \hline \end{array}$	$\begin{array}{r} 608 \\ + 956 \\ \hline \end{array}$

5.	$\begin{array}{r} 63 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 247 \\ - 186 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ - 18 \\ \hline \end{array}$	$\begin{array}{r} 9002 \\ - 1557 \\ \hline \end{array}$	$\begin{array}{r} 542 \\ - 66 \\ \hline \end{array}$
-----------	---	---	---	---	--

Find the number pattern. Write the missing numbers.

	<i>a</i>	<i>b</i>	<i>c</i>
6.	12, 10, 8, ____, ____, ____	15, 35, 55, ____, ____, ____	101, 111, 121, ____, ____, ____

Solve.

7. Four girls earned the following points in a contest: 145, 387, 245, and 197. What was the total number of points earned?

The estimated total number of points is about _____.

The total number of points was _____.

CHAPTER 7 PRETEST

Time and Money

Complete the following.

*a**b*

- | | |
|---|--------------------------------|
| 1. There are _____ days in a year. | 4:10 means 10 min after _____. |
| 2. There are _____ days in a leap year. | 3:50 means 10 min to _____. |
| 3. There are _____ days in April. | 5:45 means _____ min after 5. |
| 4. There are _____ days in March. | 5:45 means _____ min to 6. |

Complete the following as shown.

*a**b**c*

- | | | |
|---------------------------|--------------|-------------|
| 5. XI = <u> 11 </u> | V = _____ | IV = _____ |
| 6. XVII = _____ | XXVI = _____ | XIX = _____ |
| 7. 7 = <u> VII </u> | 10 = _____ | 9 = _____ |
| 8. 24 = _____ | 31 = _____ | 25 = _____ |

Add or subtract.

*a**b**c**d**e*

- | | | | | |
|---|---|--|--|--|
| 9. $\begin{array}{r} \$5.20 \\ +6.89 \\ \hline \end{array}$ | $\begin{array}{r} \$1\ 2.65 \\ +1.25 \\ \hline \end{array}$ | $\begin{array}{r} 4\ 6\text{¢} \\ +3\ 7\text{¢} \\ \hline \end{array}$ | $\begin{array}{r} 2\ 9\text{¢} \\ 3\ 7\text{¢} \\ +2\ 8\text{¢} \\ \hline \end{array}$ | $\begin{array}{r} \$1\ 4.50 \\ 0.28 \\ +3.73 \\ \hline \end{array}$ |
| 10. $\begin{array}{r} \$1\ 6.50 \\ -3.25 \\ \hline \end{array}$ | $\begin{array}{r} \$1\ 4.75 \\ -2.90 \\ \hline \end{array}$ | $\begin{array}{r} \$7.40 \\ -0.84 \\ \hline \end{array}$ | $\begin{array}{r} 5\ 6\text{¢} \\ -3\ 8\text{¢} \\ \hline \end{array}$ | $\begin{array}{r} 9\ 7\text{¢} \\ -5\ 0\text{¢} \\ \hline \end{array}$ |

Solve.

11. Ms. Romanez bought a saw for \$21.95 and a hammer for \$9.49. She paid \$1.88 tax. How much was her total bill?

Her total bill was _____.